



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/976,626	10/11/2001	Robert E. Haines	10007582-1	1665

7590 03/08/2005  
HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, CO 80527-2400

EXAMINER

LIN, KELVIN Y

ART UNIT	PAPER NUMBER
----------	--------------

2142

DATE MAILED: 03/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/976,626	<b>Applicant(s)</b> HAINES ET AL.	
	<b>Examiner</b> Kelvin Lin	<b>Art Unit</b> 2142	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-26 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 October 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>10/11/01</u> . | 6) <input type="checkbox"/> Other: ____.  |

## Detailed Action

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-26 are rejected under 35 USC 102(e) as being anticipated by Moshir et al., (US PG Pub No. 2002/0100036).
3. Regarding claim 1, Moshir teaches a method of configuring a hard copy output engine comprising:
  - receiving an electronic message including configuration data (Moshir, [0124], I.1-2, I.6-17); and
  - configuring the hard copy output engine using the configuration data (Moshir, [0126], I.3-6, I.10-12).
4. Regarding claim 2, Moshir further discloses the method of claim 1, wherein receiving the electronic message comprises receiving an email at the hard copy output engine and wherein configuring comprises configuring the hard copy

output engine via an embedded web server contained in the hard copy output engine using the configuration data (Moshir, [0021], l. 4-8, Fig.2, component 204 embedded in target device, [0063], l.3-5. )

5. Regarding claim 3, Moshir further discloses the method of claim 1, wherein receiving the electronic message comprises receiving an email through a firewall (Moshir, [0021], l. 3-4, l.11-15).
6. Regarding claim 4, Moshir further discloses the method of claim 1, wherein receiving the electronic message comprises:
  - receiving an email through a firewall at a first user station (Moshir, [0052], l.3-5); and
  - forwarding the email to the hard copy output engine (Moshir , [0052], l.12-14).
7. Regarding claim 5, Moshir further discloses the method of claim 1, wherein receiving the electronic message comprises receiving an XML script and configuring includes setting a threshold for an element chosen from a group consisting of: pigmentation material, marking material, number of hours of operation and number of sheets of print media consumed (Moshir, [0086] l.8-12, inventories means many things like others such as, toner, marking material, hours of operation, and no. of sheets, and something used by statistics [like [0081], l.10, [0087], l.7.)
8. Regarding claim 6, Moshir further discloses the method of claim 1, wherein the hard copy output engine is chosen from a group consisting of: facsimile

Art Unit: 2142

machines, photocopiers and printers (Moshir, [0049], I.1-3).

9. Regarding claim 7, Moshir further discloses the method of claim 1, wherein the configuration data include data prepared by: determining a make and model for the hard copy output engine; determining a serial number for the hard copy output engine; and determining user thresholds for consumables associated with the hard copy output engine (Moshir, [0024], I. 1-6).
10. Regarding claims 8-13 have similar limitations as claims 1-6. Therefore, Claims 8-13 are rejected for the same reasons set forth in the rejection of claims 1-6.
11. Regarding claims 14-20 have similar limitations as claims 1-6. Therefore, Claims 14-20 are rejected for the same reasons set forth in the rejection of claims 1-6.
12. Regarding claims 21-26 have similar limitations as claims 1-6 and plus the limitation of documentation, which Moshir further discloses in (Moshir, [0024]). Therefore, Claims 21-26 are rejected for the same reasons set forth in the rejection of claims 1-6.

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to application's disclosure.

- Barrett et al., (US Patent No. 5647056) Method and Apparatus for Managing Access To A Networked Peripheral..
- Kraslavsky et al., (US Patent No. 5613160) In An Interactive Network Board, Method and Apparatus For Placing A Network Peripheral In A Default Configuration Method.
- Brackett et al., (US Patent No. 6519632) Method And Apparatus For Configuring Imaging System To Communicate with Multiple Remote Devices.
- Helms J., (US PG Pub No. 2002/0078200) Printer Configuration Service Through A Firewall.
- NPL – Honda et al., Efficient configuration data transmission scheme for FPGA- based downloadable software radio communication system, Vehicular Technology Conference, 2001, VTC 2001 Fall,, IEEE VTS 54<sup>th</sup>, vol.3, 7-11 Oct. 2001, pp. 1388-1392.

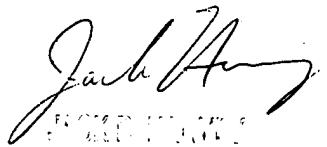
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kelvin Lin whose telephone number is 703-605-1726.

The examiner can normally be reached on Flexible 4/9/5.

Art Unit: 2142

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Harvey can be reached on 703-305-9705. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
JACK HARVEY  
SUPERVISOR  
ART UNIT 2142

Kyl  
3/02/05